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	,535,820	8/20/85	RAINE	es			5/24/84	
4	,535,818	8/20/85	DUNC	AN ET AL.			9/26/83	
4	,535,819	8/20/85	ATKIN	NSON ET AL.			6/4/84	
4	,512,766	4/23/85	VAILI	ANCOURT			12/8/82	
4	,511,359	4/16/85	VAILI	LANCOURT			9/29/82	
4	1,508,367	4/2/85	OREO	POULOS ET AL.			11/17/82	
4	1,496,348	1/29/85	GENE	SE ET AL.			11/29/79	<del></del>
4	1,475,548	10/9/84	MUTO	)			6/1/82	
4	1,457,749	7/3/84	BELL	OTTI ET AL.			4/19/82	<del> </del>
	4,436,519	3/13/84	O'NE	LL			5/28/81	
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	4,432,759	2/21/84	GROS	S ET AL.			4/26/82S	
	4,432,755	2/21/84	PEARS	SON			5/25/83	
	4,429,856	2/7/84	JACK	SON			12/18/81	
	4,421,296	12/20/83	STEPI	HENS			8/11/81	
	4,421,123	12/20/83	PERC.	ARPIO			11/30/81	
	4,387,879	6/14/83	TAUS	CHINSKI		<u> </u>	7/16/81	
	4,360,024	11/23/82	WALI	LACE			11/14/80	
	4,341,239	7/27/82	ATKI	NSON			7/14/80	
	4,341,224	7/27/82	STEV	ENS			2/4/80	
	4,338,933	7/13/82	BAYA	RD ET AL.			12/22/80	
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	1,105,059		CANA	ADA			1	
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	4,332	2,333	6/1/82	LINSE	Y			7/21/80	
	4,328	8,802	5/11/82	CURLI	EY ET AL.			5/14/80	
	4,320	6,569	4/27/82	VAILL	ANCOURT			2/15/80	
	4,32	4,239	4/13/82	GORD	ON ET AL.			6/20/80	
	4,29	4,250	10/13/81	DENNI	ЕНЕҮ			12/7/79	
	4,26	1,357	4/14/81	KONT	os			1/29/79	
	4,25	2,122	2/24/81	HALV	ORSEN			5/10/79	
	4,24	0,411	12/23/80	HOSO	NO			4/18/78	
	4,21	9,912	9/2/80	ADAM	S			10/10/78	
	4,20	1,208	5/6/80	CAMB	IO, JR.			11/30/77	
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INITIAL	4,106,491	8/15/78	GUER	RA			12/13/76	
	4,105,187	8/8/78	HUBE	R			10/4/76	
	4,084,606	4/18/78	MITT	LEMAN			4/23/74	
	4,080,965	3/28/78	PHILI	LIPS			9/30/76	
	4,076,285	2/28/78	MART	TINEZ			8/1/75	
	4,063,555	12/20/77	ULIN	DER			1/22/76	
	4,040,421	8/9/77	YOUN	NG			7/6/76	
	4,019,512	4/26/77	TENC	ZAR			12/4/75	
	4,000,739	1/4/77	STEV	ENS			7/9/75	
	3,994,293	11/30/76	FERR	RO			4/29/75	
	3,986,508	10/19/76	BARI	RINGTON			11/6/74	
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	3,977,400	8/31/76	моог	REHEAD			11/29/74	
	3,974,832	8/17/76	KRUC	K			3/22/73	
	3,898,988	8/12/75	MORO	GAN			4/22/74	
	3,889,675	6/17/75	STEW	ART			6/25/74	
	3,875,938	4/8/75	MELI	LOR			8/22/73	
	3,856,010	12/24/74	MOO	REHEAD ET AL.			9/7/73	
	3,853,127	12/10/74	SPAD	EMAN			4/3/73	
	3,837,381	9/24/74	ARRO	OYO			12/26/72	
	3,831,629	8/27/74	MAC	KAL ET AL.			1/24/72	
	3,806,086	4/23/74	CLO	ZD.			3/15/73	
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	3,620,500	11/16/71	SANT	OMIERI			2/4/70	
	3,601,151	8/24/71	WINN	NARD			1/8/68	
	3,570,484	3/16/71	STEE	R			8/20/68	
·	3,466,065	9/9/69	ACK	ER ET AL.			4/4/68	
	3,416,567	12/17/68	VON	DARDEL ET AL.			2/12/65	
	3,354,881	11/28/67	BLO	СН			11/3/64	
	3,308,798	3/14/67	SNID	ER		·	5/5/65S	
	3,200,860	8/17/65	BAR	ΓΟΝ ET AL.			4/3/61	
	3,157,201	11/17/64	LITT	MANN			4/12/62	
	3,134,380	5/26/64	ARM	AO			2/8/62	
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INITIAL	2,653,606	9/29/53	RYAN			7/6/49
	2,579,724	12/25/51	BREAKSTONE			4/15/46
	2,289,677	7/14/42	PERELSON			9/24/40
	1,578,517	3/30/26	HEIN			12/23/24
	1,180,665	4/25/16	MC ELROY			11/29/15
	DES.321,251	10/29/91	JEPSON ET AL.			3/7/89
	6,261,282B1	7/17/01	JEPSON ET AL.			5/20/98
	5,092,840	3/3/92	HEALY			7/16/90
	5,092,857	3/3/92	FLEISHHACKER			5/17/91
	5,098,405	3/24/92	PETERSON ET AL.			1/31/91
<b> </b>	5,099,878	3/31/92	BOEHMER			5/13/91
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*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	ATE
INITIAL	5,100,394	3/31/92	DUDA	R ET AL.			10/23/89	
	5,103,854	4/14/92	BAILE	Y ET AL.			9/24/91	
	5,104,379	4/14/92	NAKA	MURA ET AL.			3/28/90	
	5,104,389	4/14/92	DEEM	ET AL.			6/27/91	
	5,108,380	4/28/92	HERL	ITZE ET AL.			1/4/91	
	5,114,408	5/19/92	FLEIS	CHHAKER ET AL.			10/18/90	
	5,122,123	6/16/92	VAILI	ANCOURT			1/30/91	
	5,127,904	7/7/92	LOOE	ET AL.			4/2/90	
	5,129,426	7/14/92	воен	MER			5/13/91	
	5,135,489					4/10/89		
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*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
INITIAL	5,139,483	8/18/92	RYAN				12/12/91	AIE
	5,137,527	8/11/92	MILLI	ER ET AL.			9/20/90	
	5,147,333	9/15/92	RAINE	ES	1		5/13/91	
	5,154,703	10/13/92	BONA	LDO			10/30/90	
	5,158,554	10/27/92	JEPSO	ON ET AL.			6/12/90	
	5,163,922	11/17/92	MC EI	VEEN JR. ET AL.			4/29/91	
	5,167,637	12/1/92	OKAD	A ET AL.			10/30/91	
	5,167,642	12/1/92	FOWI	LES			8/27/90	
	5,167,648	12/1/92	JEPSON ET AL.	·		6/11/90		
	5,171,234	12/15/92	JEPSO	ON ET AL.			6/12/90	
	5,178,607	1/12/93	LYNN	ET AL.			10/10/90	
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	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
	5,184,652	2/9/93	FAN				7/2/91	
	5,188,620	2/23/93	JEPSC	ON ET AL.			6/14/90	
	5,190,067	3/2/93	PARA	DIS ET AL.			12/9/91	
	5,199,948	4/6/93	MC PI	HEE			5/2/91	
	5,201,725	4/13/93	KLIN	G			9/26/91	
	5,203,775	4/20/93	FRAN	K ET AL.			3/20/92	
	5,207,656	5/4/93	KRAN	IYS			4/19/90S	·
	5,211,634	5/18/93	VAIL	LANCOURT			8/6/91	
	5,215,537	6/1/93	LYNN	ET AL.				
	5,211,638	5/18/93	DUDA	AR ET AL.	L.		1/21/92	
	5,215,538	6/1/93	LARK	CIN			2/5/92	
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4,607,671

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INTOAL	4,655,752	4/7/87	HONKANEN ET AL.			4/7/86	
	4,673,393	6/16/87	SUZUKI ET AL.			12/24/85	
	4,673,394	6/16/87	FENTON, JR. ET AL.			1/17/86	
	4,683,916	8/4/87	RAINES			9/25/86	·
	4,673,400	6/16/87	MARTIN			2/10/86	
	4,706,487	11/17/87	BANDOU ET AL.			6/2/86	
	4,728,075	3/1/88	PARADIS			1/28/81	
	4,745,950	5/24/88	MATHIEU			4/11/86	
	4,752,287	6/21/88	KURTZ ET AL.			12/30/86	
	4,752,292	6/21/88	LOPEZ ET AL.			1/9/87	
	4,758,225	7/19/88	COX ET AL.			11/7/86	
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**EXAMINER** 

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	DOCUMENT NUMBER -	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
	2,12,22		EIGN PATENT DOCUMENTS				
	5,088,984	2/18/92	ROSEN ET AL.			3/25/94	
	5,085,645	2/4/92	PURDY ET AL. FIELDS			8/15/90 10/3/90	
	5,078,699	1/7/92	HABER ET AL.			9/22/89	
	5,071,404	12/10/91	LARKIN ET AL.	_		8/1/89	
	5,070,905	12/10/91	PARADIS			5/29/90	
	5,069,424	12/3/91	DENNANY, JR. ET AL.			10/17/90	
	5,069,225	12/3/91	OKAMURA			9/25/89	
	5,065,783	11/19/91	OGLE, II			9/20/90	
	5,064,416	11/12/91	NEWGARD ET AL.			7/17/89	
INITIAL	5,061,253	10/29/91	YOSHIDA			10/24/89	ATE
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			12/7/01				
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				ATTY DOCKET NO. P-5540	S	SERIAL NO. 10/017,024			
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		U	I.S. PATEN	T DOCUMENTS		<u> </u>			
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INITIAL	5,465,938	11/14/95	WERG	GE ET AL.			3/2/93		
	5,466,219	11/14/95	LYNN	ET AL.			8/27/92		
	5,470,319	11/28/95	MAYI	ER			6/20/94		
	5,474,536	12/12/95	BONA	TDO			4/25/94		
	5,474,541	12/12/95	RITSI	KY ET AL.			8/31/93		
	5,474,544	12/12/95	LYNN						
	5,487,728	1/30/96	VAIL	VAILLANCOURT DENTON		5/19/94			
	5,487,731	1/30/96	DENT				2/22/94		
	5,492,147	2/20/96	CHALLENDER ET AL.				1/17/95		
·	5,492,304 2/20/96		SMIT	H ET AL.			6/16/93		
	5,501,426 3/26/96		ATKI	NSON ET AL.			5/10/94		
		FO	REIGN PA	TENT DOCUMENTS					
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO	
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### ATTY DOCKET NO. SERIAL NO. P-5540 10/017,024 INFORMATION DISCLOSURE CITATION HARDING ET AL. (Use several sheets if necessary) GROUP FILING 12/7/01 U.S. PATENT DOCUMENTS FILING DATE CLASS SUBCLASS NAME DATE FXAMINER DOCUMENT NUMBER IF APPROPRIATE 10/13/93 **PARADIS** 4/23/96 5,509,433 12/29/94 VAILLANCOURT ET AL. 4/23/96 5,509,912 3/31/94 PFOSLGRAF ET AL. 5/7/96 5,514,098 10/24/94 VAILLANCOURT ET AL. 5/7/96 5,514,116 FLEETWOOD 5/28/96 5,520,665 11/19/93 WELDON ET AL. 6/25/96 5,529,278 9/21/94 FULLEMANN 7/2/96 5,531,810 1/26/95 ATKINSON ET AL. 7/9/96 5,533,708 7/9/96 HAINING 7/9/96 5,533,983 8/10/94 PURDY ET AL. 7/16/96 5,535,771 9/8/94 WERGE ET AL. 7/16/96 5,535,785 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS COUNTRY DATE DOCUMENT NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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NITIAL	5,540,661	5,540,661 7/30/96 T		SAKA ET AL.			5/3/94	
	5,549,566	8/27/96	ELIAS	ET AL.			10/27/94	
	5,549,577	8/27/96	SIEGE	L ET AL.			12/29/93	
	5,549,651	8/27/96	LYNN				5/25/94	
	5,552,118	9/3/96	MAYE	ER			7/22/94	
	5,555,908	9/17/96	EDWA	ARDS ET AL.			6/23/95 6/21/94	
	5,569,235	10/29/96	ROSS	ET AL.				
	5,573,516	11/12/96	TYNE	R			9/18/95	
	5,578,059	11/26/96	PATZ	ER			8/10/95	
	5,584,808	12/17/96	HEAL	LY			6/20/95	
	5,597,536	1/28/97	MAY	 ER			2/28/96	
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### SERIAL NO. ATTY DOCKET NO. 10/017,024 P-5540 INFORMATION DISCLOSURE CITATION HARDING ET AL. (Use several sheets if necessary) **GROUP** FILING 12/7/01 U.S. PATENT DOCUMENTS FILING DATE SUBCLASS CLASS NAME EXAMINER DATE DOCUMENT NUMBER IF APPROPRIATE INITIAL 2/7/97 3/17/98 **DENNIS** 5,727,770 12/15/95 LOPEZ 4/14/98 5,738,663 2/26/97 GUALA ET AL. 5/12/98 5,749,861 3/29/96 7/7/98 DAUGHERTY ET AL. 5,776,113 10/31/95 8/4/98 MAYER 5,788,675 8/20/96 MAYER 10/13/98 5,820,601 10/22/96 MAYER 11/17/98 5,836,923 6/4/92 ATKINSON ET AL. 10/12/93 5,251,873 11/8/90 PICHA ET AL. 1/14/92 5,080,654 1/3/89 GILBERT ET AL. 11/13/90 4,969,883 9/30/82 **GEREG** 5/22/84 4,449,693 FOREIGN PATENT DOCUMENTS TRANSLATION CLASS SUBCLASS DATE COUNTRY DOCUMENT NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED EXAMINER 04/28/2008 /Quynh-nhu Vu/

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	5,928,204	7/27/99	LOPEZ	•	604	249	6/7/95	
	5,901,942	5/11/99	LOPEZ	,	251	149.1	10/21/9	7
	6,132,403	10/17/00	LOPEZ		604	249	4/22/97	
	6,158,458	12/12/00	RYAN		137	515.5	6/24/99	
	6,261,282B1	7/17/01	JEPSOI	N ET AL.	604	533	5/20/98	
	6,299,131B1	10/9/01	RYAN		251	149.1	5/9/00	
	5,954,313	9/21/99	RYAN		251	149.1	4/29/97	
	5,950,986	9/14/99	DAUGHERTY ET AL.		251	149.6	1/28/98	
	5,957,898 9/28/9		9/28/99 JEPSON ET AL.		604	256	5/20/98	
	6,050,978 4/18/00		ORR ET AL.		604	249	5/9/97	
	6,113,068		RYAN		251	149.4	10/5/98	
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INITIAL	5,887,633	3/30/99	YALE I	YALE ET AL.		329	2/26/98	
	5,873,862	2/23/99	LOPEZ		604	249	4/22/97	
	5,873,862     2/23/99       5,833,213     11/10/98		LOPEZ		604	249	4/22/97	
			RYAN		251	149.1	8/7/97	
	5,832,971	11/10/98	YALE	ET AL.	141	329	7/22/96	
	5,788,215	8/4/98	RYAN		251	149.6	12/29/95	5
	5,776,113	7/7/98	DAUGI	HERTY ET AL.	604	280	3/29/96	
	5,755,696	5/26/98	CAIZZA CAPACCIO ET AL.		604	164	6/30/97	
	5,746,733	5/5/98			604	411	4/22/97	
	5,694,686 12/9/97		LOPEZ		29	890.126	6/24/94	
	5,685,866	11/11/97	197 LOPEZ		604	249	11/4/94	
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INITIAL			<del> </del>	137	15	8/10/94	rE
	5,535,771	7/16/96	PURDY ET AL.	<del></del>	<del></del>		
	5,279,583	1/18/94	SHOBER, JR. ET AL.	604	198	8/28/92	
	5,441,487	8/15/95	VEDDER	604	167	1/23/95	
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